

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>3264.5US (92-0280.08/US)</b>		Application Number <b>Not yet assigned</b>	
Applicant <b>Sandhu t al.</b>				Filing Date <b>August 8, 2003</b>		Group Art Unit <b>Unkn wn</b>	

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JV</i>	3,637,320	01/1972	Wakefield et al.	<u>          </u>	<u>          </u>	
	3,807,008	04/1974	Reedy	<u>          </u>	<u>          </u>	
	4,035,541	07/1977	Smith et al.	<u>          </u>	<u>          </u>	
	4,497,874	02/1985	Hale	<u>          </u>	<u>          </u>	
	4,830,886	05/1989	Co et al.	<u>          </u>	<u>          </u>	
	4,960,732	10/1990	Dixit et al.	<u>          </u>	<u>          </u>	
	4,990,997	02/1991	Nishida	<u>          </u>	<u>          </u>	
	5,001,531	01/1001	Yamaguchi	<u>          </u>	<u>          </u>	
	5,049,975	09/1991	Ajika et al.	<u>          </u>	<u>          </u>	
	5,087,593	02/1992	Narula	<u>          </u>	<u>          </u>	
<i>JV</i>	5,132,756	01/1992	Matsuda	<u>          </u>	<u>          </u>	

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>JV</i>	4-87328	06/1992	Japan	<u>          </u>	<u>          </u>		
<i>JV</i>	4-38875	02/1992	Japan	<u>          </u>	<u>          </u>		

  

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
<i>JV</i>		Wakefield et al., "Preparation of Titanium Carbonitride From Mono-, Di-, and Tri-Methyl Amines"; 4 <sup>th</sup> International Conference on CVD, Electrochemical Society, 1973, pps. 173-150.
<i>JV</i>		Politis et al., "Preparation, Characterization and Superconducting Properties of TiN and TiCxNy Single Crystals Prepared By CVD"; 7 <sup>th</sup> International Conference on CVD, Electrochemical Society, 1979, pps. 289-299.
<i>JV</i>		Raaijmakers et al., "Contact Hole Fill with Low Temperature LPCVD TiN", VMIC Conference 6/12-6/13/90, pps. 219-225.

  

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>3/7/04</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Include copy of this form with next communication to the applicant.

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/637,107
Filing Date	August 8, 2003
First Named Inventor	Sandhu et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	3264 SUIS (92-0280 08/US)

#### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

3-7-04

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<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

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Docket Number (Optional)  
**3264.5US (92-0280.08/US)**Application Number  
**N t yet assign d**Applicant **Sandhu et al.**Filing Date **August 8, 2003**Group Art Unit **Unkn wn**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JV</i>	5,139,825	08/1992	Gordon et al.			
	5,178,911	01/1993	Gordon et al.			
	5,192,589	03/1993	Sandhu			
	5,246,881	09/1993	Sandhu et al.			
	5,384,289	01/1995	Westmoreland			
	5,496,762	03/1996	Sandhu et al.			
	5,536,947	07/1996	Klersy et al.			
	5,571,572	11/1996	Sandhu			
	5,723,382	03/1998	Sandhu et al.			
	5,893,758	04/1999	Sandhu et al.			
	6,081,034	06/2000	Sandhu et al.			
<i>JV</i>	6,291,340	09/2001	Sandhu et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*J. P. Vokos*

DATE CONSIDERED

*3/7/07*

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